



FIG. 3

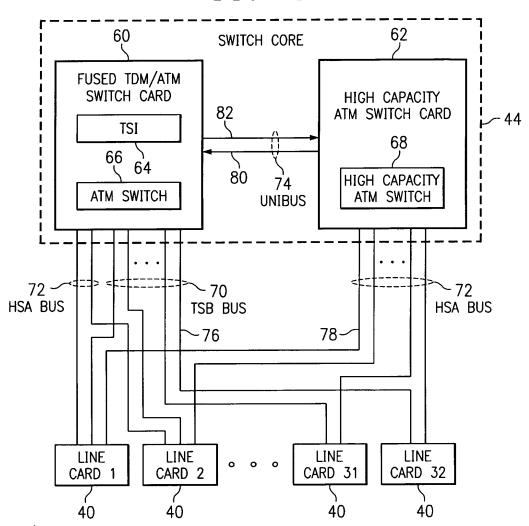




FIG. 5

				SERVICE	SERVICE TRAFFIC					!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
0 0	TSB CHA	TSB CHANNEL 100 120		TSB CHA	TSB CHANNEL 101 120		TSB CHA	TSB CHANNEL 102 120		 
	DATA CHANNEL 130	SIGNAL CHANNE 132	SNAL NNEL 32	DATA CHANNEL 130	SIG CHAN	SIGNAL CHANNEL 132	DATA CHANNEL 130	SIG CHAI	SIGNAL CHANNEL 132	   0     0
0 0	DS-0 134	CAS 136	RESERVED	DS-0 134	CAS 136	RESERVED	DS-0 134	CAS 136	RESERVED	0
		4 BITS	4 BYTE	BITS——8 BYTE——	4 -BITS-	4 	BITS——8 BITE——	4 BITS	4 +-BITS-+ BYTE	I 

7			1 .	1 -	l <u>-</u>	1 .	1	
ļ	   	o o o	0   0   0		0   0   0	0 0	:   	
		TSB CHANNEL 131 120	SC _	130 132				
		o o o	000	_	0 0	0 0	A 14 BYTES	
	ļ	TSB CHANNEL 124 120	SC				PYTES BYTES	
		CHAN 12	DC		D+ CHANNEL	DS-0	B√	
40		° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °	0 0		146	o o o	——14————BYTES	
9 .	TRAFFIC	TSB CHANNEL 116 120	SC DC	INECTION IO	D CHANNEL	1/4 DS-0	84 BYTES	3
FIG. 6	SERVICE TRAFFIC	° °	0 0	ISDN CONNECTION 140	000	0 0	14——14 BYTES 64 B	)
	-	TSB CHANNEL 108 120	SC DC		B CHANNEL	DS-0	PYTES BYTES	
		° °	0 0		142	0 0	14 BYTES	
		TSB CHANNEL 100 120	SC -	130 132	B CHANNEL	DS-0	BYTES	
 	1	0	0 0 0	0   0   0	142	0		



0 RESERVED **★-1** BME **→** TSB CHANNEL 126 120 104 FIG. 7 SERVICE TRAFFIC TSB CHANNEL 102 <u>120</u> -54 BYTES--53 BYTES-ATM CELL 150 TSB CHANNEL 101 120 TSB CHANNEL 100 120 0 0 0



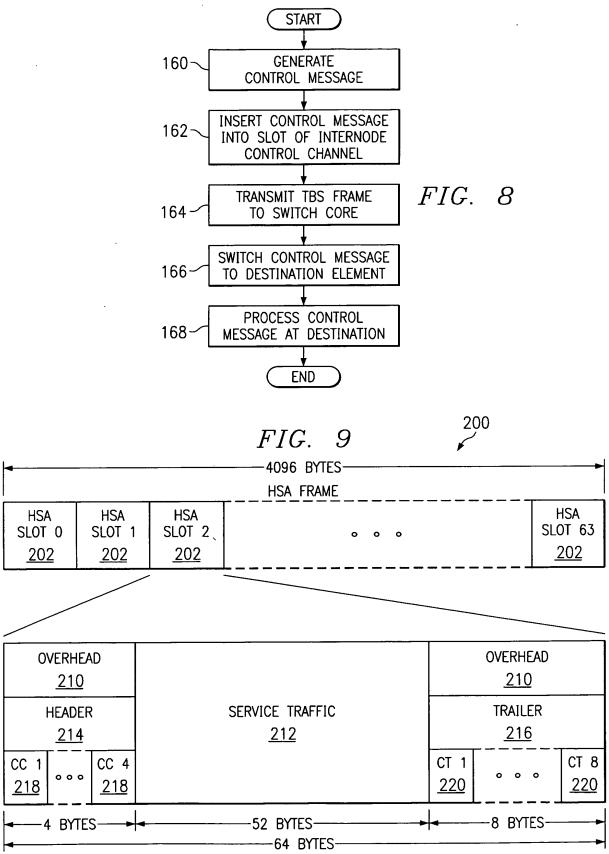
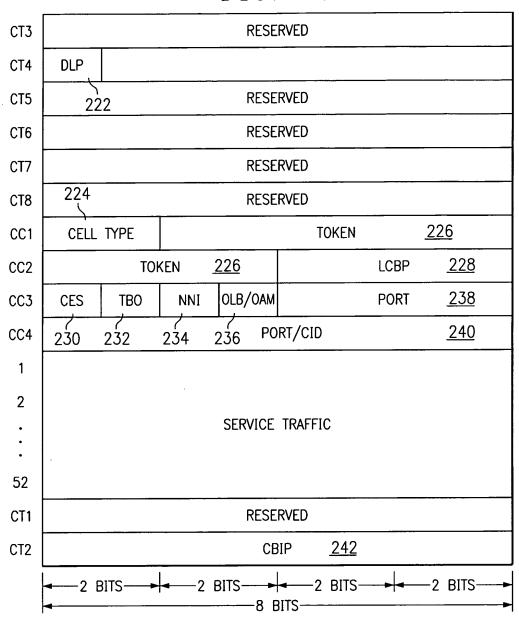




FIG. 10



212 FIG. 11

000	250		SEI	RVICE 1	TRAFFIC			252		·	 •	 •
000	CEL	L HEADER	,		С	ELL	PAÝL	_OAD		0	0	•
000	CH 1	000	CH 4	CP 1		• •	•	•	CP 48	0	o .	 •
	<del></del>	BYTES-		•		-48	BYTI	ES	· •			



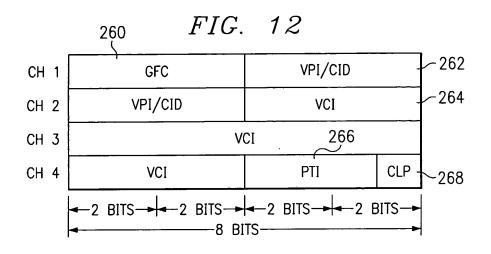


FIG. 16 -3008 BYTES-202 HSA FRAME <u>310</u> STS-3 SLOT 46 SLOT 11 SLOT 10 <u>202</u> <u>202</u> <u>202</u> SERVICE TRAFFIC PORTION <u>212</u> DC 1 DC 2 DC 52 **HEADER TRAILER** 0 0 0 0 0 0 220 220 <u>220</u> 214 <u>216</u> SEGMENTED STS-3 TRAFFIC -52 BYTES--8 BYTES-←4 BYTES→ -64 BYTES-



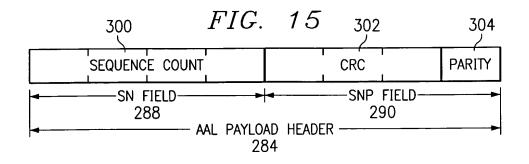
FIG. 13

						Ι,	ı					
					S	SERVICE TRAFFIC	AFFIC	212				 
		CELL HEADER 280	280			`		AAL CELI		282		   0   0
		           		AAL	292			WI !	AAL PAYLOAD	286		 
				PAYLOAD HEADER	·	TELEPHONY CONTROL	ROL		TELE	TELEPHONY VOICE	294	o o o
0	СН 1	0	CH 4	284	SC 1SC 2		SC 3	。。。 SC 3 DC 1	DC 2		DC 44	   0   0
				SN SNP	SN SNP CASA CASB	0 1		CASF DS-0 0 DS-0 1	DS-0 1		DS-0 43	   0
			_ <b>-                                   </b>	, 288 29(	288 290 296 296	9	796	) 298	298		298	[  . 
		——4 BYTES—		+BME		-3 BYTES—				-44 BYTES		

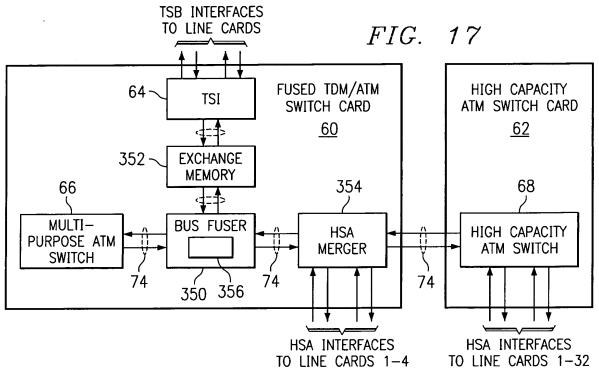


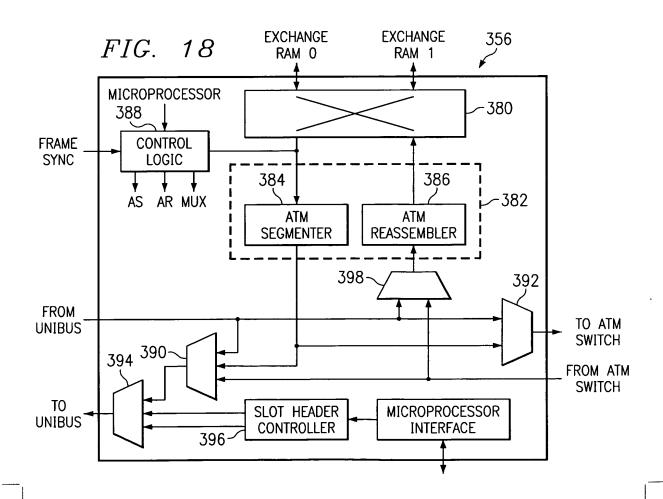
FIG. 14 DSO-n VALUE ASSOCIATED WITH  ${\sf CAS_N}$  POSITION TO SN VALUE

SN	CASA	CASB	CASC	CASD	CASE	CAS <sub>F</sub>
0	0	1	2	3	4	5
1	3	4	5	6	7	8
2	6	7	8	9	10	11
3	9	10	11	12	13	14
4	12	13	14	15	16	17
5	15	16	17	18	19	20
6	18	19	20	21	22	23
7	21	22	23	24	25	26
8	24	25	26	27	28	29
9	27	28	29	30	31	32
10	30	31	32	33	34	35
11	33	34	35	36	37	38
12	36	37	38	39	40	41
13	39	40	41	42	43	UNDEF
14	42	43	UNDEF	0	1	2
15	0	1	2	3	4	5

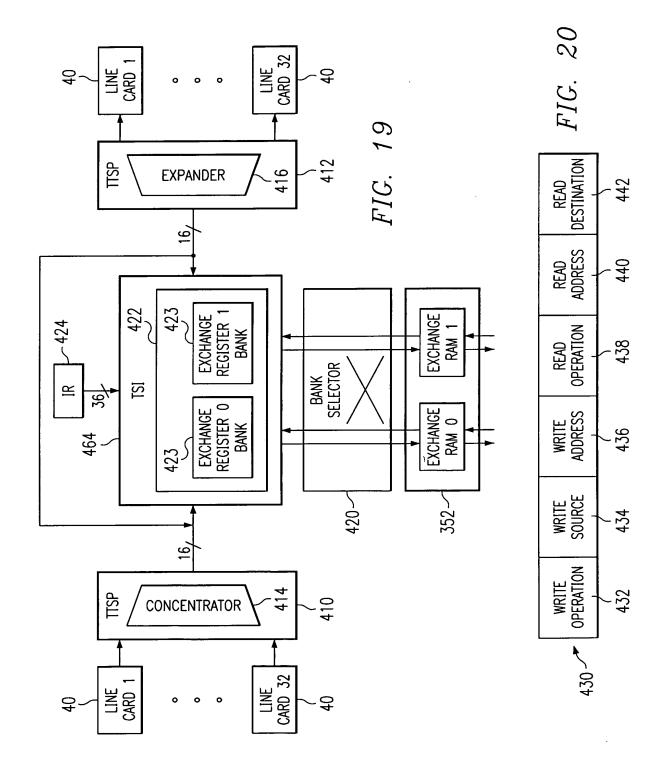




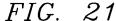


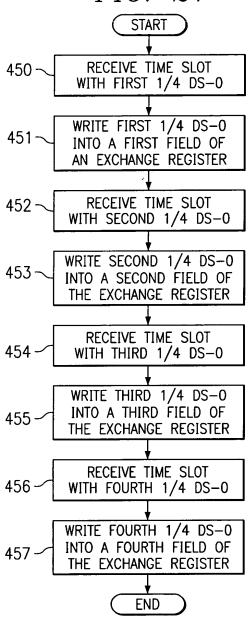


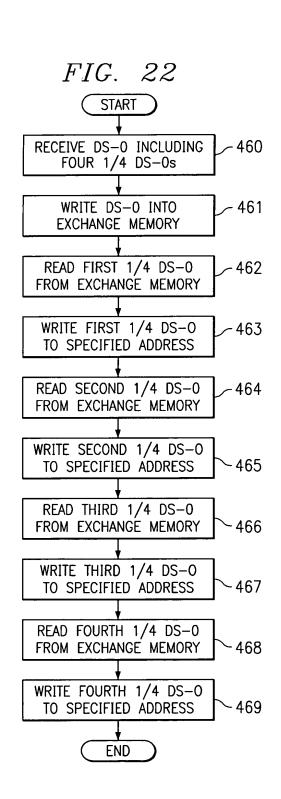














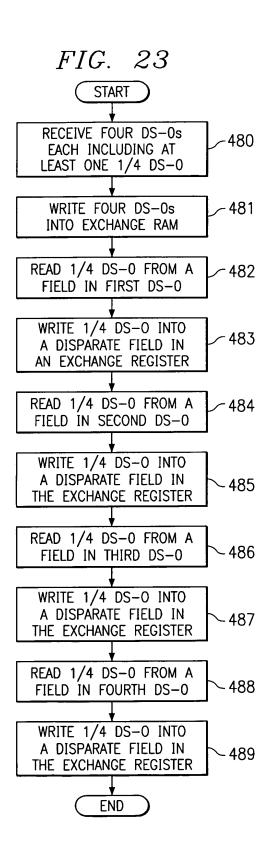




FIG. 24

